

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	59	"5517187"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:35
L2	48	"5517187".urpn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:35
L3	9	(l1) and encrypt\$6 and (id identif\$6) and mode and (control adj1 signal) and (time)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:37
L4	3	(l1) and encrypt\$6 and (id identif\$6) and mode and (control adj1 signal) and (timer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:37
L5	3	(l1) and encrypt\$6 and (id identif\$6) and mode and (control adj1 signal) and (transmit\$6 near3 time)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:41
L6	3	(l1) and (encrypt\$6 near3 (control adj1 signal))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:42
L7	1	(l1) and (encrypt\$6 near3 (control adj1 signal)) and time	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:42
L8	1	("5517187").PN.	USPAT; USOCR	OR	OFF	2007/03/21 17:44
L9	0	(l1) and encrypt\$6 and mode and (transmitting adj1 time) and (id identif\$6) and (control adj1 signal)	USPAT; USOCR; EPO	OR	OFF	2007/03/21 17:45
L10	0	(l1) and encrypt\$6 and mode and (transmitting adj1 time) and (id identif\$6)	USPAT; USOCR; EPO	OR	OFF	2007/03/21 17:45
L11	3	(l1) and encrypt\$6 and mode and (timer) and (id identif\$6) and (control adj1 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:49
L12	1	(l1) and encrypt\$6 and mode and (transmit\$4 adj1 time) and (id identif\$6) and (control adj1 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:50

## EAST Search History

L13	2	(l1) and encrypt\$6 and mode and (transmit\$4 adj1 time) and (id identif\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:50
L14	0	(l1) and encrypt\$6 and mode and ((transmit transmitting) adj1 time) and (id identif\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:51
L15	1	(l1) and encrypt\$6 and ((transmit transmitting) adj1 time)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:51
L16	2	(l1) and ((transmit transmitting) adj1 time)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:51
L17	27	(l1) and ((transmit transmitting) near3 time)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:51
L18	15	(l1) and ((transmit transmitting) near3 time) and encrypt\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:51
L19	15	(l18) and mode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:51
L20	13	(l19) and (id identif\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:52
L21	3	(l20) and (control adj1 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:52
L22	5	(l20) and (control adj1 signal\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:56
L23	796	generat\$6 near3 transmitter\$2 near3 (control adj1 signal\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:57
L24	27	(l23) and (rf near3 modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:57

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L25	27	(I23) and (rf near3 modulator\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:57
L26	281	(I23) and (rf)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 17:57
L27	2	(I25) and (transmit\$6 adj1 time)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 18:29
L28	9	(I1) and ((timer counter) near3 bit\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 18:32
L29	2	(I1) and ((timer counter) near3 "32" near3 bit\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 18:33
L30	1998	((timer counter) near3 "32" near3 bit\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 18:33
L31	4	(I30) and (encoder) and (remote near3 control\$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 19:00
L32	41	(I30) and (("4" OR four) near3 byte\$2 near3 (time count))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 18:37
L33	87	(I30) and (encoder) and (remote near3 control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 19:01
L34	78	(I33) and (control adj1 signal\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 19:01
L35	0	(I34) and ((id identif\$6) near3 (("16" OR sixteen) near3 bit\$2) near3 (("2" OR two) near3 byte\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 19:04
L36	0	(I33) and ((id identif\$6) near3 (("16" OR sixteen) near3 bit\$2) near3 (("2" OR two) near3 byte\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 19:03

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L37	0	(l30) and ((id identif\$6) near3 (("16" OR sixteen) near3 bit\$2) near3 (("2" OR two) near3 byte\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 19:03
L38	47	(l34) and ((id identif\$6) near3 (("16" OR sixteen) near3 bit\$2) OR (("2" OR two) near3 byte\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 19:05
L39	45	(l38) and (mode near3 (((("2" two) near3 byte\$2) OR (("16" sixteen) near3 bit\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 19:08
L40	3040	(mode near3 (((("2" two) near3 byte\$2) OR (("16" sixteen) near3 bit\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/21 19:08
S1	2	(mode near3 selector\$4) and (transmit\$6 near3 time) and (controller\$2) and (rf near3 modulat\$6) and (encrypt\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 17:13
S2	297	380/239.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 17:14
S3	4	(S2) and (rf near3 modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 17:51
S4	416	encrypt\$6 near3 control\$4 near3 signal	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 17:57
S5	1	(S4) and (transmit\$4 adj1 time) and (rf adj1 modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 17:53
S6	10	(S4) and (transmit\$4 adj1 time)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 17:53
S7	5	(S4) and (rf adj1 modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 17:53
S8	39	(S4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 17:58

## EAST Search History

S9	338	encrypt\$6 near3 (control adj1 signal\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 17:58
S10	64	(S9) and (timer) and (mode\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 18:06
S11	2648	(rf adj1 modulator) (radio adj1 frequency adj1 modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 18:01
S12	2	(S11) and (S9)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 18:02
S13	4	(S9) and (timer) and (mode\$2) and (modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 18:08
S14	33272	(control adj1 signal) and (modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 18:09
S15	1521	(S14) and encrypt\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 18:09
S16	496	(S15) and timer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 18:09
S17	369	(S16) and key	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 18:09
S18	359	(S17) and mode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 18:09
S19	194	(S18) and (transmit\$6 near3 time)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 18:09
S20	108174	generat\$6 near3 (control adj1 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 18:10

## EAST Search History

S21	0	generat\$6 near3 (control adj1 signal) near3 (transmit\$6 adj1 time) near3 (id identity) near3 mode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 18:11
S22	1	(transmit\$6 adj1 time) near3 (id identity) near3 mode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 18:11
S23	8	(transmit\$6 adj1 time) with (id identity) with mode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 18:13
S24	111	(transmit\$6 adj1 time) same (id identity) same mode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 18:14
S25	2	(transmit\$6 adj1 time) same (id identity) same mode same (control adj1 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 21:05
S26	108174	generat\$6 near3 (control adj1 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 21:25
S27	24851	(S26).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 21:17
S28	951	(S27) and modulator	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 21:18
S29	92	(S28) and timer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 21:25
S30	6	(S29) and encrypt\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 21:18
S31	66	(generat\$6 near3 (control adj1 signal)) with timer with mode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 21:22
S32	1	(generat\$6 near3 (control adj1 signal)) with timer with mode with (id identity)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 21:22

## EAST Search History

S33	1	(S31) and encrypt\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 21:22
S34	43412	generat\$6 adj (control adj1 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 21:25
S35	19	(S29) and (transmit\$6 near3 time)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 21:34
S36	1048	(remote adj1 control) and (generate near3 (control adj1 signal))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 21:35
S37	228	(S36) and (timer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 21:36
S38	34	(S37) and modulator	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 21:36
S39	3	(S38) and encrypt\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:16
S40	1	((identity id) near3 (transmit\$6 adj1 time) near3 mode)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:17
S41	8	((identity id) with (transmit\$6 adj1 time) with mode)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:18
S42	30079	(remote adj1 control).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:18
S43	1585	(S42) and (generat\$6 near3 control near3 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:18
S44	151	(S43) and (transmit\$6 near3 time)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:18

## EAST Search History

S45	21	(S44) and (mode near3 select\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:19
S46	12	(S45) and (identity id)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:19
S47	2	(S45) and (encrypt\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:29
S48	108174	(generat\$6 near3 (control adj1 signal))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:30
S49	67	(S48) and (encrypt\$6 near3 (control adj1 signal))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:30
S50	201	(encrypt\$6 near3 (control adj1 signal))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:30
S51	21	(S50) and timer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:30
S52	47	(S50) and (transmit\$6 near3 time)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:31
S53	38	(S52) and (mode)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:31
S54	33	(S53) and (id identi\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:32
S55	8	(S54) and modulator	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:32
S56	8	(S54) and modulator\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:34

## EAST Search History

S57	33	encrypting near3 (control adj1 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:34
S58	97	encrypted near3 (control adj1 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:34
S59	12	(S58) and modulator	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:34
S60	13	(S58) and modulator\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:34
S61	5	(S60) and (transmit\$6 near3 time)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:35
S62	2	(S61) and mode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:37
S63	634	(generat\$6 near3 (control adj1 signal)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:38
S64	0	(S63) and (transmit\$6 near3 time) and (mode) and (encrypt\$6) and (id identif\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:39
S65	2	((transmit\$6 sent) near3 time) same (mode near3 select\$4) same (id identif\$6) same (control adj1 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:43
S66	24851	(generat\$6 near3 (control adj1 signal)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:46
S67	507	((generat\$6 near3 (control adj1 signal))and (remote adj1 control)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:45
S68	1	(S67) and encrypt\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:46

## EAST Search History

S69	3	(S67) and (rf near3 modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:46
S70	42	(S66) and (rf near3 modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:47
S71	2	(S70) and (transmit\$6 adj1 time)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:48
S72	128	(rf adj1 modulator) and (transmit\$6 adj1 time)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:48
S73	56	(S72) and (mode near3 select\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:48
S74	48	(S73) and (control adj1 signal)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:48
S75	42	(S74) and encrypt\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:49
S76	41	(S75) and (id identif\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:50
S77	3	(S76) and (remote adj1 control)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:49
S78	14441	(transmitting transmitted) adj1 time	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:54
S79	60	(S78) and (rf adj1 modulator)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:50
S80	15	(S79) and (mode near3 select\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/20 22:51

